A8920-5
9/23/88

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JULY 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

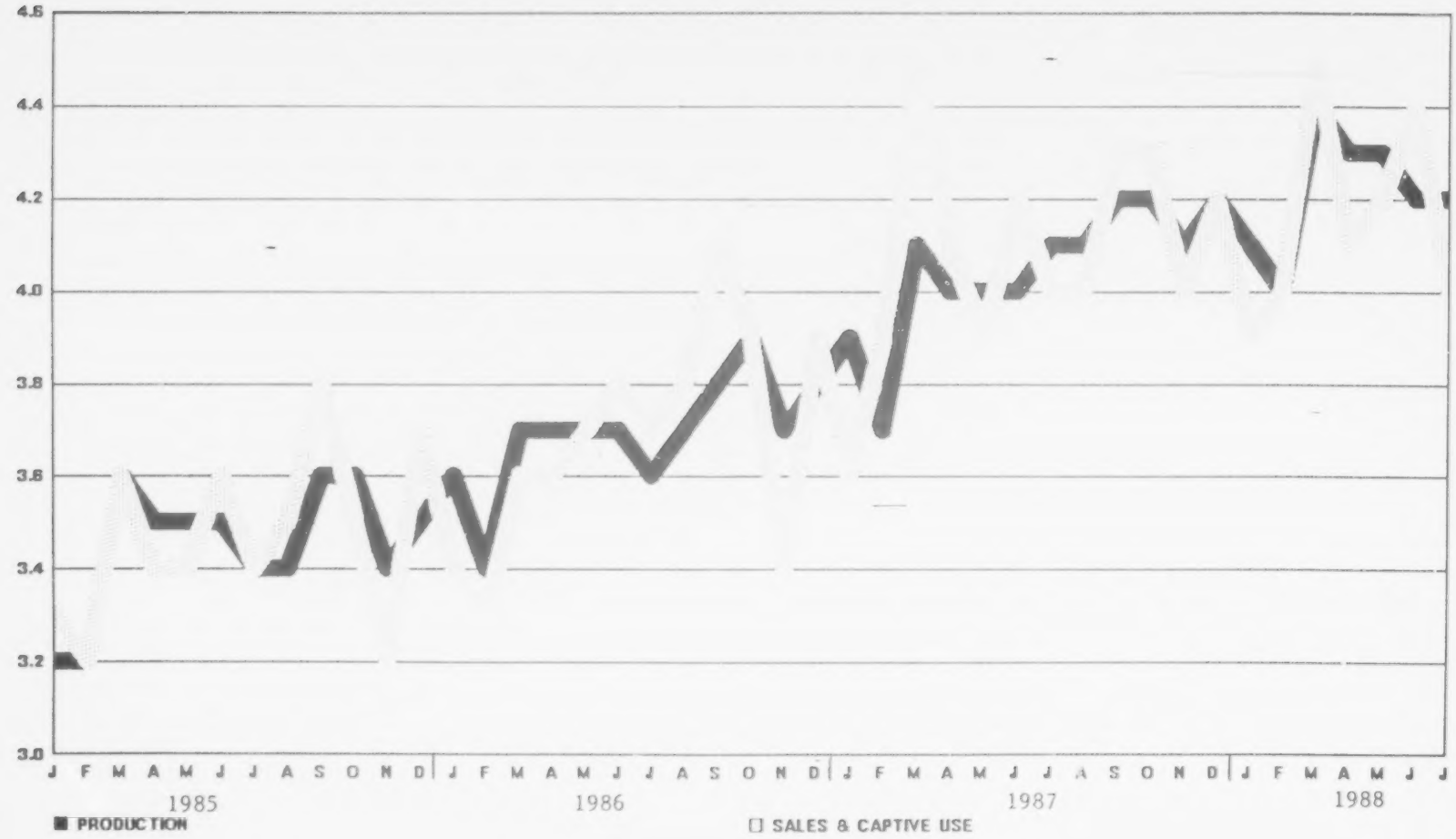
Release Date: SEPTEMBER 19, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JULY 1988



Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

SECTION I

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

JULY 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	37,099	32,659	13.6	274,305	245,146	11.9	38,603	36,900	4.6	274,419 R	248,455	10.5
POLYESTER (UNSATURATED) RESINS, TOTAL	112,239	108,765	3.2	840,040	800,295	5.0	113,710	111,948	1.6	846,870	804,423	5.3
UREA RESINS, TOTAL	102,574	109,988	-6.7	759,114	788,108	-3.7	103,063	109,316	-5.7	831,146	796,982	4.3
MELAMINE RESINS, TOTAL	14,078	15,796	-10.9	116,628 R	115,663	0.8	13,786	16,745	-17.7	119,383 R	122,239	-2.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	258,333	245,367	5.3	1,748,918 R	1,666,063	5.0	257,062	241,090	6.6	1,749,695 R	1,663,228	5.2
THERMOSETTING RESINS, TOTAL	524,323	512,575	2.3	3,739,005 R	3,615,275	3.4	526,224	515,999	2.0	3,821,513 R	3,635,327	5.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	771,846	778,595	-0.9	5,822,688	5,551,543	4.9	834,046	823,370	1.3	6,037,449	5,565,197	8.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	676,594	713,399	-5.2	4,859,552	4,639,168	4.8	714,378	698,340	2.3	4,829,887	4,483,781	7.7
POLYPROPYLENE, TOTAL	588,078	535,848	9.7	4,152,537	3,748,683	10.8	620,440	575,069	7.9	4,164,553	3,703,749	12.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,925	89,413	0.6	717,821	707,563	1.4	102,885	95,032	8.3	716,868	679,835	5.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	13,484	10,798	24.9	83,155	73,206	13.6	14,174	9,810	44.5	83,966	70,561	19.0
POLYSTYRENE RESINS, TOTAL	406,765	368,879	10.3	2,950,421	2,864,165	3.0	428,236	392,196	9.2	2,987,017	2,757,117	8.3
STYRENE BASED LATEXES, TOTAL **	80,213	81,871	-2.0	579,461	561,333	3.2	80,711	75,138	7.4	554,273	528,966	4.8
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,376	22,040	-43.8	106,018	163,938	-35.3	16,736	23,815	-29.7	128,176	169,640	-24.4
NYLON RESINS	44,278	37,793	17.2	332,869 R	285,919	16.4	46,628	42,558	9.6	321,151	297,167	8.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	650,579	667,765	-2.6	4,814,989	4,654,606	3.4	651,341	661,362	-1.5	4,752,229	4,556,363	4.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	56,218		N/A	415,917		N/A	56,218		N/A	415,917	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	15,648	17,127	-8.6	122,672	119,596	2.6	18,875	16,725	12.9	129,999	121,140	7.3
THERMOPLASTIC POLYESTER, TOTAL	128,971	133,461	-3.4	959,043	791,296	21.2	143,935	119,796	20.2	946,134	801,971	18.0
THERMOPLASTIC RESINS, TOTAL	3,478,757	3,513,207	N.C.	25,501,226 R	24,576,933	N.C.	3,672,405	3,589,429	N.C.	25,651,702	24,151,405	N.C.
GRAND TOTAL	4,003,080	4,025,782	N.C.	29,240,231 R	28,192,208	N.C.	4,198,629	4,105,428	N.C.	29,473,215 R	27,786,731	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	37,099	32,659	13.6	274,305	245,146	11.9	38,603	36,900	4.6	274,419 R	248,455	10.5
Total Exports	6,737	6,033	11.7	53,560	44,670	19.9						
Captive Use, Total	1,198	965	24.1	8,224	7,531	9.2						
Domestic Sales, Total	29,164	25,661	13.7	212,521	192,945	10.1						
Domestic Sales & Captive Use, Total	30,362	26,626	14.0	220,745	200,476	10.1						
Bonding & Adhesives	1,671	1,561	7.0	13,344	12,688	5.2						
Flooring, Paving & Exposed Aggregate	2,193	1,480	48.2	14,452	12,130	19.1						
Protective Coatings	14,648	13,819	6.0	105,275	101,587	3.6						
Fiber Reinforced Lam. & Comp., Total	6,429	4,900	31.2	49,638	41,422	19.8						
FRL&C for Printed Wiring Board	4,598	3,248	41.6	33,781	29,255	15.5						
All Other FRL&C	1,831	1,652	10.8	15,857	12,167	30.3						
Tooling, Casting & Molding Resins	1,890	2,124	-11.0	15,054	13,858	8.6						
All Other Uses	3,531	2,742	28.8	22,982	18,791	22.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	112,239	108,765	3.2	840,040	800,295	5.0	113,710	111,948	1.6	846,870	804,423	5.3
Total Exports	1,230	851	44.5	8,756	4,773	83.4						
Total Domestic	111,009	107,914	2.9	831,284	795,522	4.5						
General Purpose Resins, Total	95,816	94,493	1.4	725,305	693,701	4.6						
General Purpose - Thixotropic	44,212	42,260	4.6	337,547	311,376	8.4						
General Purpose - Press Molding	8,228	9,584	-14.1	77,946	85,527	-8.9						
General Purpose - All Other	43,376	42,649	1.7	309,812	296,798	4.4						
Flame Retardant Resins	2,284	2,523	-9.5	17,203	16,404	4.9						
Chemical Resistant Resins	12,909	10,898	18.5	88,776	85,417	3.9						
Chemical Resistant Isophthalic Resins	9,528	8,635	10.3	64,043	67,052	-4.5						
All Other Chemical Resistant Resins	3,381	2,263	49.4	24,733	18,365	34.7						
Reinforced Plastics, Total	86,597	81,026	6.9	636,755	606,312	5.0						
Non-Reinforced Plastics, Total	24,412	26,888	-9.2	194,529	189,210	2.8						

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

JULY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR TO DATE			JULY			YEAR TO DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	102,574	109,988	-6.7	759,114	788,108	-3.7	103,063	109,316	-5.7	831,146	796,982	4.3
MELAMINE RESINS, TOTAL	14,078	15,796	-10.9	116,628 R	115,863	0.8	13,786	16,745	-17.7	119,383 R	122,239	-2.3
UREA & MELAMINE RESINS, TOTAL	116,652	125,784	-7.3	875,742 R	903,771	-3.1	116,849	126,061	-7.3	950,529 R	919,221	3.4
Total Exports *	D	D		D	D							
Total Domestic	116,652	125,784	-7.3	875,742 R	903,771	-3.1						
Textile Treating & Coating Resins	1,613	1,254	28.6	15,448	13,557	13.9	1,523	1,505	1.2	18,361	15,846	15.9
Paper Treating & Coating Resins	4,286	6,776	-36.7	31,157	53,063	-41.3	4,439	6,993	-36.5	32,884	53,898	-39.0
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	93,991	98,684	-4.8	699,827	706,156	-0.9	94,515	98,263	-3.8	761,533	705,089	8.0
Laminating	2,693	4,071	-33.8	23,210	28,987	-19.9	2,600	3,934	-33.9	22,512	27,942	-19.4
Plywood	3,997	4,724	-15.4	29,036	37,682	-22.9	4,174	4,673	-10.7	30,871	37,990	-18.7
Fibrous & Granulated Wood (Particle Board)	87,301	89,889	-2.9	647,581	639,487	1.3	87,741	89,656	-2.1	708,150	639,157	10.8
Protective Coatings (Straight & Modified)	8,289	8,641	-4.1	64,376	64,261	0.2	9,219	9,633	-4.3	74,625	83,437	-10.6
All Other Uses	8,473	10,429	-18.8	64,934 R	66,734	-2.7	7,153	9,667	-26.0	63,126 R	60,951	3.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	258,333	245,367	5.3	1,748,918 R	1,666,063	5.0	257,062	241,090	6.6	1,749,695 R	1,663,228	5.2
Total Exports	1,952	1,233	58.3	13,691 R	9,691	41.3						
Total Domestic	256,381	244,134	5.0	1,735,227 R	1,656,372	4.8						
Molding Compounds	12,404	13,481	-8.0	111,464	118,068	-5.6	13,399	10,733	24.8	119,145	122,420	-2.7
Bonding & Adhesive Resins for:	234,307	223,064	5.0	1,564,686 R	1,490,088	5.0	234,444	222,437	5.4	1,571,528 R	1,490,922	5.4
Laminating	18,267	15,118	20.8	121,007 R	113,881	6.3	18,399	14,999	22.7	121,788 R	114,319	6.5
Coated & Bonded Abrasives	1,512	1,218	24.1	13,384	10,608	26.2	1,522	1,225	24.2	13,460	10,666	26.2
Friction Materials	2,675	2,200	21.6	22,058	19,481	13.2	2,025	2,126	-4.8	22,100	18,790	17.6
Insulation Materials	46,172	37,100	24.5	267,974 R	237,487	12.8	46,205	37,119	24.5	268,818 R	238,191	12.9
Foundry & Shell Molding	3,770	3,415	10.4	30,620	25,763	18.9	3,532	3,503	0.8	30,880	25,707	20.1
Plywood	132,332	138,430	-4.4	908,001	911,284	-0.4	133,463	137,946	-3.2	908,840	912,106	-0.4
Fibrous & Granulated Wood	D	22,008		D	142,226		D	21,843		D	141,766	
Resins Sold to Rubber Industry	1,488	1,269	17.3	11,280 R	9,870	14.3	1,294	1,437	-10.0	14,769 R	9,905	49.1
All Other @	28,091	2,306	N.C.	190,362	19,488	N.C.	28,004	2,259	N.C.	190,873	19,472	N.C.
Protective Coatings - Unmodified & Modified	1,616	2,825	-42.8	12,426	14,996	-17.1	1,612	2,813	-42.7	12,448	15,035	-17.2
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	8,054	4,764	69.1	46,651	33,220	40.4	7,611	5,107	49.0	46,574	34,851	33.6

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.
R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	771,846	778,595	0.9	5,822,688	5,551,543	4.9	834,046	823,370	1.3	6,037,449	5,565,197	8.5
Total Exports	69,427	86,593	19.8	558,705	590,395	-5.4						
Total Domestic	702,419	692,002	1.5	5,263,983	4,961,148	6.1						
Film (12 Mils & Below)	427,097	430,312	0.7	3,113,090	3,004,024	3.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	56,651	56,013	1.1	410,379	396,697	3.4						
Wire & Cable	28,548	24,837	14.9	222,960	199,316	11.9						
Extrusion Coating	60,726	60,420	0.5	442,559	439,005	0.8						
Blow Molding	5,000	4,304	16.2	38,565	31,395	22.8						
Pipe & Conduit, Total	3,891	2,716	43.3	37,512	27,803	34.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,094	10,282	37.1	109,457	79,590	37.5						
Resellers & Compounders	40,560	49,116	17.4	339,929	346,166	-1.8						
All Other Uses	65,852	54,002	21.9	549,532	437,152	25.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	676,594	713,399	-5.2	4,859,552	4,639,168	4.8	714,378	698,340	2.3	4,829,887	4,483,781	7.7
Total Exports	58,086	85,274	-31.9	436,949	528,978	-17.4						
Total Domestic	618,508	628,125	-1.5	4,422,603	4,110,190	7.6						
Film (12 Mils & Below)	61,736	56,960	8.4	406,616	344,177	18.1						
Sheet (Over 12 Mils)	24,386	18,022	35.3	153,855	128,481	19.7						
Injection Molding	120,654	150,730	-20.0	996,397	1,025,507	-2.8						
Wire & Cable	10,014	6,914	44.8	69,949	67,718	3.3						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	255,578	248,970	2.7	1,802,837	1,602,649	12.5						
Pipe & Conduit, Total	50,724	53,840	-5.8	325,616	344,488	-5.5						
Corrugated Pipe & Conduit	10,606	9,960	6.5	76,999	90,546	-15.0						
Non-corrugated Pipe & Conduit	40,118	43,880	-8.6	248,617	253,942	-2.1						
Other Extruded Products	10,653	5,641	88.8	80,156	32,997	142.9						
Resellers & Compounders	53,300	54,328	-1.9	380,560	336,960	12.9						
All Other Uses	31,463	32,720	-3.8	206,617	227,213	-9.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	588,078	535,848	9.7	4,152,537	3,748,683	10.8	620,440	575,069	7.9	4,164,553	3,703,749	12.4
Total Exports	126,038	102,692	22.7	705,580 R	699,487	0.9						
Total Domestic	462,040	433,156	6.7	3,446,957 R	3,049,196	13.0						
Injection Molding	127,564	124,871	2.2	987,506	910,284	8.5						
Appliances	11,221	9,630	16.5	85,153	80,803	5.4						
Consumer Products	27,374	36,570	-25.1	241,315	231,519	4.2						
Rigid Packaging	45,315	38,664	17.2	356,452	292,639	21.8						
Transportation	22,032	22,577	-2.4	173,947	182,647	-4.8						
All Other Injection Molding	21,622	17,430	24.1	130,639	122,676	6.5						
Blow Molding	9,892	8,775	12.7	74,952	68,688	9.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	45,400	47,299	-4.0	341,991	318,223	7.5						
Sheet (Over 10 Mils)	9,466	7,691	23.1	72,727	43,650	66.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	150,323	144,859	3.8	1,075,579	984,689	9.2						
Textile Applications	143,964	139,919	2.9	1,016,062	934,777	8.7						
Non-Textile Monofilaments	6,359	4,940	28.7	59,517	49,912	19.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,887	9,401	-16.1	60,440	74,290	-18.6						
Resellers, Distributors, & Compounders, Total	106,900	88,879	20.3	791,508 R	620,598	27.5						
Resellers & Distributors	78,064	N/A		580,684 R	N/A							
Compounders	28,836	N/A		210,824	N/A							
All Other Uses	4,608	1,381	233.7	42,254 R	28,774	46.8						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	406,765	368,879	10.3	2,950,421	2,864,165	3.0	428,256	392,196	9.2	2,987,017	2,757,117	8.3
Straight Polystyrene	215,797	203,176	6.2	1,577,636	1,525,630	3.4	224,228	212,251	5.6	1,566,220	1,468,977	6.6
Rubber-Modified Polystyrene	190,968	165,703	15.2	1,372,785	1,338,535	2.6	204,028	179,945	13.4	1,420,797	1,288,140	10.3
Exports Total	15,448	8,373	84.5	95,432	67,451	41.5						
Straight Polystyrene	11,154	5,618	98.5	72,258	45,527	58.7						
Rubber-Modified Polystyrene	4,294	2,755	55.9	23,174	21,924	5.7						
Domestic Total	391,317	360,506	8.5	2,854,989	2,796,714	2.1						
Molding	153,804	135,140	13.8	1,166,070	1,072,520	8.7						
Extrusion	173,769	168,380	3.2	1,226,234	1,260,904	-2.7						
Expandable Polystyrene Beads	42,836	38,081	12.5	309,646	303,849	1.9						
Block	21,697	N/A		146,365	N/A							
Shape	8,676	N/A		79,920	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	12,463	N/A		83,361	N/A							
All Other Uses	20,908	18,905	10.6	153,039	159,441	-4.0						
Polystyrene End Uses Total	391,317	360,506	8.5	2,854,989	2,796,714	2.1						
Packaging	79,916	96,927	-17.6	601,313	754,238	-20.3						
Disposable Food Serviceware	78,158	60,314	29.6	544,632	449,774	21.1						
Consumer and Inst. Products	59,486	55,998	6.2	450,420	451,735	-0.3						
Electrical/Electronics	38,762	36,289	6.8	303,735	285,562	6.4						
Furniture, Furn., Bulding & Const.	24,501	20,668	18.5	165,713	139,790	18.5						
Expandable Polystyrene Beads	42,836	38,081	12.5	309,646	303,849	1.9						
Resellers and Compounders	43,451	29,739	51.2	290,355	240,569	20.7						
All Other End Uses	24,207	23,490	3.1	189,175	171,197	10.5						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	89,925	89,413	0.6	717,821	707,563	1.4	102,885	95,032	8.3	716,868	679,835	5.4
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	13,484	10,798	24.9	83,155	73,206	13.6	14,174	9,810	44.5	83,966	70,561	19.0
Total Exports	5,254	4,159	26.3	29,279	15,784	85.5						
Total Domestic	8,230	6,639	24.0	53,876	57,422	-6.2						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	12,376	22,040	-43.8	106,018	163,938	-35.3	16,736	23,815	-29.7	128,176	169,640	-24.4
ABS, SAN, & OTHER STYRENICS, TOTAL	115,785	122,251	-5.3	906,994	944,707	-4.0	133,795	128,657	4.0	929,010	920,036	1.0
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	115,785	N/A		906,994	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	11,505	N/A		81,475	N/A							
Transportation	24,146	N/A		202,399	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	80,134	N/A		623,120	N/A							
STYRENE BASED LATEXES, TOTAL ***	80,213	81,871	-2.0	579,461	561,333	3.2	80,711	75,138	7.4	554,273	528,966	4.8
Paper Treating	2,221	1,920	15.7	18,673	33,154	-43.7						
Textile Treating	835	1,881	-55.6	6,945	9,462	-26.6						
Carpet Backing	29,447	30,284	-2.8	217,200	213,113	1.9						
All Other Uses (Incl. Exports & Paper Coating)	47,710	47,786	-0.2	336,643	305,604	10.2						
NYLON RESINS, TOTAL	44,278	37,793	17.2	332,869 R	285,919	16.4	46,628	42,558	9.6	321,151	297,167	8.1
Total Exports	5,516	4,956	11.3	46,031	32,813	40.3						
Total Domestic	38,762	32,837	18.0	286,838 R	253,106	13.3						
Injection Molding Grade	22,674	19,324	17.3	170,582 R	154,586	10.3						
Extrusion Grade	11,650	9,995	16.6	86,470	74,356	16.3						
Resellers and Compounders	2,884	2,338	23.4	19,829	16,508	20.1						
All Other Uses	1,554	1,180	31.7	9,957	7,656	30.1						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	650,579	667,765	-2.6	4,814,989	4,654,606	3.4	651,341	661,362	-1.5	4,752,229	4,556,363	4.3
Homopolymer Resins Including Blending & Latex	601,536	620,773	-3.1	4,423,876	4,283,783	3.3	606,401	615,121	-1.4	4,361,737	4,194,950	4.0
Copolymer Resins Including Blending & Latex	13,929	15,424	-9.7	118,819	115,385	3.0	14,316	14,324	-0.1	125,362	116,518	7.6
Dispersion	35,114	31,568	11.2	272,294	255,438	6.6	30,624	31,917	-4.1	265,130	244,895	8.3
Total Exports	34,255	36,131	-5.2	279,458	252,809	10.5						
Total Domestic	616,324	631,634	-2.4	4,535,531	4,401,797	3.0						
Calendering, Total	62,749	62,265	0.8	491,987	440,252	11.8						
Flooring	13,011	15,259	-14.7	113,679	101,904	11.6						
Textile	10,924	6,549	66.8	75,380	64,764	16.4						
All Other Calendering Uses	38,814	40,457	-4.1	302,928	273,584	10.7						
Coating, Total	24,828	26,430	-6.1	211,378	207,923	1.7						
Flooring	10,587	11,174	-5.3	88,339	90,548	-2.4						
Textile & Paper Coating	6,094	7,733	-9.6	61,392	61,518	-0.2						
Protective Coating	3,854	4,347	-11.3	31,775	29,021	9.5						
Adhesives & All Other Coating Uses	3,393	3,176	6.8	29,872	26,836	11.3						
Extrusion, Total	427,595	445,137	-3.9	3,067,421	3,069,185	-0.1						
Wire & Cable	32,408	32,412	0.0	250,601	259,733	-3.5						
Film & Sheet, Packaging	27,738	21,468	29.2	195,644	159,601	22.6						
Film & Sheet, Non-Packaging	1,788	5,191	-65.6	26,149	30,412	-14.0						
Siding & Access., & Mobile Home Skirts	56,906	55,498	2.5	401,124	361,337	11.0						
Rigid Pipe & Tubing (Except Fittings)	267,735	288,152	-7.1	1,892,753	1,960,567	-3.5						
All Other Extrusions	41,020	42,416	-3.3	301,150	297,535	1.2						
Molding, Total	42,448	40,270	5.4	331,550	287,241	15.4						
Bottles	17,960	11,433	57.1	127,627	97,183	31.3						
Fittings (Rigid Pipe & Tubing)	11,622	13,851	-16.0	102,252	86,986	17.5						
All Other Molding	12,866	15,006	-14.3	101,671	103,072	-1.4						
Paste Processes (Except Coating)	12,142	12,183	-0.3	96,516	95,309	1.3						
Plastisol Formulation	5,689	6,718	-15.3	49,061	50,565	-3.0						
All Other	6,453	5,465	18.1	47,455	44,744	6.1						
Resellers and Compounders	27,877	28,498	-2.2	212,055	207,581	2.2						
All Other Uses	18,685	16,851	10.9	124,624	94,306	32.1						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	56,218		N/A	415,917		N/A	56,218		N/A	415,917	
Total Exports	N/A	495		N/A	4,338							
Total Domestic	N/A	55,723		N/A	411,579							
Emulsion Paints	N/A	19,579		N/A	141,815							
Adhesives, Caulks and Sealants	N/A	19,115		N/A	146,300							
Paper Treating & Paper Coating	N/A	8,458		N/A	68,294							
Textile Treating	N/A	4,008		N/A	20,111							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,563		N/A	35,059							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	15,648	17,127	-8.6	122,672	119,596	2.6	18,875	16,725	12.9	129,999	121,140	7.3
Total Exports	6,465	7,618	-15.1	40,550	41,713	-2.8						
Total Domestic	9,183	9,509	-3.4	82,122	77,883	5.4						
THERMOPLASTIC POLYESTER, TOTAL	128,971	133,461	-3.4	959,043	791,296	21.2	143,935	119,796	20.2	946,134	801,971	18.0
Total Exports	22,990	21,698	6.0	148,322	111,617	32.9						
Total Domestic	105,981	111,763	-5.2	810,721	679,679	19.3						
PET Bottle Grades	64,716	84,729	-23.6	544,743	496,787	9.7						
All Other Thermoplastic Polyester**	41,265	27,034	52.6	265,978	182,892	45.4						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
\# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

A8920-5
10/20/88

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JULY 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: OCTOBER 14, 1988

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

JULY 1988

RESIN KIND	JULY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	38	1	7	32	274 R	7	54	227	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	114	1	8	107	847	4	34	817	0%
UREA RESINS, TOTAL	103	2	1	104	831	13	6	838	2%
MELAMINE RESINS, TOTAL	14	1	1	14	119 R	3	10	112	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	257	3	4	256	1,750 R	27	37	1,740	2%
THERMOSETTING RESINS, TOTAL	526	8	21	513	3,821 R	54	141	3,734	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	834	64	106	792	6,038	477	669	5,846	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	714	9	71	652	4,830	62	505	4,387	1%
POLYPROPYLENE, TOTAL	621	3	161	463	4,165	17	982	3,200	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	103	5	26	82	717	28	149	596	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	14	0	3	11	84	1	29	56	2%
OTHER STYRENICS	97	3	15	85	682	35	111	606	6%
POLYSTYRENE RESINS, TOTAL	428	2	16	414	2,987	17	115	2,889	1%
NYLON RESINS	47	6	10	43	321	28	89	260	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	651	7	26	632	4,752	82	227	4,607	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19	5	6	18	130	30	52	108	28%
THERMOPLASTIC POLYESTER, TOTAL	144	4	15	133	946	16	98	864	2%
THERMOPLASTIC RESINS, TOTAL	3,672	108	455	3,325	25,652	793	3,026	23,419	3%
GRAND TOTAL	4,198	116	476	3,838	29,473 R	847	3,167	27,153	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B